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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/947,668	10/09/1997	TRACEY C. SLEMKER	534128-002-C	6180
8698	7590	02/17/2005	EXAMINER	
STANDLEY LAW GROUP LLP			WILLSE, DAVID H	
495 METRO PLACE SOUTH				
SUITE 210			ART UNIT	PAPER NUMBER
DUBLIN, OH 43017			3738	

DATE MAILED: 02/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	08/947,668	SLEMKER, TRACEY C.
Examiner	Art Unit	
Dave Willse	3738	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 02 December 2004.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 43-48,50-55 and 64-87 is/are pending in the application.
- 4a) Of the above claim(s) 43 and 64-78 is/are withdrawn from consideration.
- 5) Claim(s) 44-48,50-55,83 and 86 is/are allowed.
- 6) Claim(s) 79-82,84,85 and 87 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees (*In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969)).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application (37 CFR 1.130(b)).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 79-82, 84, and 85 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over the claims of U.S. Patent No. 6,287,345 B1. Although the conflicting claims are not identical, they are not patentably distinct from each other because the current limitations are set forth in or would have been immediately obvious from the claims of the patent. In claim 79, the "external prosthetic limb assembly" (line 5) would have been inherent from patent claim 1, for example, at column 10, lines 10, 14, and 24-26, as to the "prosthetic limb" and the "upright assembly". Regarding claim 84 and others, donning a sleeve prior to insertion of a residual limb into a prosthetic limb socket was quite common among amputees at the time of the present invention and would thus have been obvious in order to improve comfort for the amputee and/or to facilitate the action of the pump (patent claim 12, last three lines) by providing an improved seal with the wall of the prosthetic limb socket. Regarding claim 81, a base plate and a bolt are specified in patent claim 10 (column 12, lines 6 and 14). The other presently claimed features are plainly described in the patent claims.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3738

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 87 is rejected under 35 U.S.C. 103(a) as being unpatentable over Plotnik, SU 305888, which discloses a base **3-7** attached to an interior distal end of the socket or stump receiver **1** and a vacuum valve **2** communicating with a stump receiving cavity via a channel. Because of the location of the channel and because of the contour of the support element **3**, substantially no air pockets remain between the distal end of the residual limb and the bottom of the receiving cavity once the residual limb has been fully inserted into the socket. A substantially impermeable sleeve to be worn over the residual limb would have been obvious in order to provide comfort to the amputee and to help retain the vacuum by sealing with the wall of the stump receiver **1**. The vacuum valve **2** is *capable* of being removed from the socket **1**, whether or not such was the intent.

Claims 44-48, 50-55, 83, and 86 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dave Willse whose telephone number is (571) 272-4762. The examiner can normally be reached Monday through Thursday and often on Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine McDermott, can be reached at (571) 272-4754. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0858.



Dave Willse  
Primary Examiner  
Art Unit 3738